

10/813,415 Dec 2007 Examiner's Search Notes

BRS L1 37 boatman-scot\$.in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

BRS L3 853 durometer NEAR5 (vary or varying or varied) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

BRS L4 228 3 and medical US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

BRS L5 93 ("3924632" | "3945867" | "3962153" | "3965909" | "4044765" | "4052989" | "4305983" | "4321226" | "4323071" | "4347204" | "4385635" | "4391302" | "4402684" | "4425919" | "4430083" | "4430282" | "4430283" | "4447239" | "4464176" | "4516972" | "4517247" | "4531943" | "4547193" | "4563181" | "4577543" | "4580790" | "4596563" | "4627844" | "4636346" | "4648892" | "4662404" | "4665604" | "4690175" | "4764324" | "4790831" | "4793351" | "4801297" | "4813930" | "4817613" | "4836872" | "4842590" | "4846814" | "4861337" | "4863442" | "4886506" | "4898591" | "4898702" | "4899787" | "4904431" | "4925710" | "4961731" | "5005587" | "5017259" | "5037404" | "5049138" | "5057092" | "5078702" | "5105819" | "5147315" | "5156155" | "5160559" | "5171232" | "5207960" | "5221270" | "5221271" | "5234416" | "5254107" | "5279596" | "5308342" | "5312356" | "5318032" | "5336205" | "5348536" | "5358493" | "5387199" | "5401257" | "5403292" | "5441489" | "5445624" | "5531721" | "5542937" | "5545149" | "5545151" | "5571073" | "5584821" | "5603705").PN. OR ("6103037").URPN. US-PGPUB; USPAT; USOCR

BRS L6 196439"264"/\$.ccls. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

BRS L7 59 3 and 6US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

BRS L9 106 forsberg-a\$.in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

BRS L10 1 (09/923667).APP. USPAT; USOCR

BRS L11 13 ("4495134" | "5019057" | "5057092" | "5176660" | "5234416" | "5318032" | "5338295" | "5885207" | "5891110" | "6004310" | "6143013" | "6171295" | "6186978").PN. US-PGPUB; USPAT; USOCR

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BRS L15 145 13 or 14 US-PGPUB; USPAT; USOCR
BRS L16 25 6 and 15 US-PGPUB; USPAT; USOCR
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BRS L19 69 17 or 18 US-PGPUB; USPAT; USOCR
IS&R L20 0 (("US20060016064A1") or ("US6881209B2") or ("US6592550B1") or ("US6245054B1") or ("US6106510A") or ("US6103037A") or ("US5399164A") or ("US4904431A") or ("US4764324A") or ("US6165165A") or ("US5622665A") or ("US5258160A") or ("US4276250A") or ("US6319454B1") or ("US6135992A") or ("US5542937A") or ("US5456674A") or ("US5316706A") or ("US4963306A") or ("US4753765A") or ("US4211741A") or ("US3752617A") or ("US6648024B2")).PN. US-PGPUB; USPAT; USOCR
IS&R L21 23 (("20060016064") or ("6881209") or ("6592550") or ("6245054") or ("6106510") or ("6103037") or ("5399164") or ("4904431") or ("4764324") or ("6165165") or ("5622665") or ("5258160") or ("4276250") or ("6319454") or ("6135992") or ("5542937") or ("5456674") or ("5316706") or ("4963306") or ("4753765") or ("4211741") or ("3752617") or ("6648024")).PN. US-PGPUB; USPAT; USOCR
BRS L22 6 21 and (radiating or radiate or radiation or irradiate or irradiated or irradiating or irradiation) US-PGPUB; USPAT; USOCR

US 20060016064 A1 US-PGPUB 20060126 31 Medical device including unitary, continuous portion of varying durometer 29/527.1 264/209.1; 264/470; 264/473; 264/477; 264/485; 264/488; 264/494 Boatman; Scott E. et al.
US 3752617 A USPAT19730814 6 APPARATUS FOR EXTRUDING PRODUCTS OF PLURAL COMPONENTS OF VARIED PROPORTIONS WITH SCRAP RECLAMATION 425/131.1 138/118; 138/137; 138/155; 138/172; 138/177; 138/178; 425/145; 425/217 Burlis; Norbert W. et al.
US 4211741 A USPAT19800708 6 Extrusion process for laminated medical- surgical tubing 264/171.26 138/137; 138/141; 264/236; 604/523 Ostoich; Eli
US 4276250 A USPAT19810630 11 Apparatus and method for producing tubular extrusions having axial sections of materials having different characteristics 264/167 264/209.1; 264/514; 425/132; 425/145; 425/326.1; 425/377; 425/380; 425/382R; 425/463 Satchell; Fred E. et al.
US 4753765 A USPAT19880628 5 Method of making a catheter having a fuseless tip 264/149 264/150; 264/167; 264/171.26; 264/171.28; 264/172.1; 425/132; 604/264 Pande; Gyan S.
US 4764324 A USPAT19880816 13 Method of making a catheter 264/103 264/150; 264/151; 264/209.4 Burnham; Warren

US 4904431 A 264/103	USPAT19900227 156/143; 156/149; 264/139; 264/149; 264/150; 264/159; 264/167 O'Maleki; Samuel L.	6	Process for manufacturing catheters
US 4963306 A angiographic catheter 264/295; 264/339; 264/347; 604/264; 604/523	USPAT19901016 264/101	9	Method for making fuseless soft tip 264/149; 264/150; 264/159; 264/209.3; 264/236; Weldon; Thomas D.
US 5258160 A body of elastic modulus changing type 264/172.15; 264/209.8; 264/40.3; 264/40.7; 264/570; 425/113; 425/131.1; 425/132; 425/145; 425/326.1; 425/462; 425/97	USPAT19931102	14	Process and apparatus for producing elongated 264/558 264/167; 264/172.1; Utsumi; Atsushi et al.
US 5316706 A 264/472	USPAT19940531 264/209.1; 264/235; 264/346; 264/486; 425/174.8R	5	Method of manufacturing jointless catheter Muni; Ketan P. et al.
US 5399164 A 604/95.04	USPAT19950321 604/264; 604/524	8	Catheter having a multiple durometer Snoke; Phillip J. et al.
US 5456674 A 604/526	USPAT19951010	7	Catheters with variable properties Bos; Johannes et al.
US 5542937 A 604/264	USPAT19960806 Chee; Hiram et al.	8	Multilumen extruded catheter 604/523
US 5622665 A 264/167; 264/171.26; 264/171.28; 425/133.1; 425/462	USPAT19970422	23	Method for making tubing Wang; James C.
US 6103037 A overlapping welds 264/255; 264/257	USPAT20000815 156/158	12	Method for making a catheter having 156/304.2; 156/304.6; 156/308.8; 264/248; 264/254; Wilson; James C.
US 6106510 A extrusion soft distal segment 604/532	USPAT20000822 604/525	8	Extruded guide catheter shaft with bump 600/433; 604/264; 604/523; 604/524; 604/526; Lunn; Peter A. et al.
US 6135992 A Wang; James C.	USPAT20001024	23	Medical catheter 604/525
US 6165165 A method for making the same D. et al.	USPAT20001226 604/523	8	Embryo-implanting catheter assembly and 264/209.1; 604/264 Cecchi; Michael
US 6245054 B1 604/523	USPAT20010612 600/585	14	Guiding sheath exchange system Fuimaono; Kristine B. et al.
US 6319454 B1 a hollow plastic product Nakagawa; Tatsuya et al.	USPAT20011120 264/515	16	Method and apparatus for manufacturing 264/171.27; 264/209.1; 264/541
US 6592550 B1 expandable balloon Scott E. et al.	USPAT20030715 604/103.06	18	Medical device including improved 604/264; 604/288.01; 606/194 Boatman;
US 6648024 B2 138/178; 604/523	USPAT20031118 Wang; James C.	26	Tubular product 138/177
US 6881209 B2 continuous portion of varying durometer Scott E. et al.	USPAT20050419	29	Medical device including unitary, 604/525 264/512 Boatman;